

## INDEX OF CLAIMS

| Rejected                   | N Non-elected |
|----------------------------|---------------|
| = Allowed                  | IInterference |
| (Through numeral) Canceled | A Appeal      |
| ÷                          | O Objected    |

|              |        | _          |          |              |              |        |        |           |          |                         |          |          |          |           | Cia      | laim Date |          |  |                    |          |           |          |          |            |           | $\neg$   | ſ        | Claim Date |          |                |            |              |          |          |          |          |          |  |                    |
|--------------|--------|------------|----------|--------------|--------------|--------|--------|-----------|----------|-------------------------|----------|----------|----------|-----------|----------|-----------|----------|--|--------------------|----------|-----------|----------|----------|------------|-----------|----------|----------|------------|----------|----------------|------------|--------------|----------|----------|----------|----------|----------|--|--------------------|
| Cla          | _      | <u>/</u> - | 72       | -            |              |        | Da     | te        | -        | -т                      |          |          | _        |           | Cia      | $\neg$    | $\neg$   | $\neg$   | Т                  | 一;       | Ť         | 7        | $\neg$   | 1          | $\neg$    | $\dashv$ | ŀ        | $\neg$     |          |                | T          | T            |          |          |          |          | $\neg$   | T                                      |                    |
| Final        | ajual  | 2          | 3 1      | 7            |              |        |        |           |          |                         |          |          |          |           | Final    | Original  |          |  |                    | 1        |           |          |          |            |           |          |          | Final      | Original |                |            |              |          |          |          |          |          |  |                    |
| Ē            | δĺ     | М          | 01       | 4            |              |        | 1      |           | -        | Į                       |          | <u> </u> | <u></u>  |           | Ë        | 희         | _        | _ .  | $\dashv$           | _        | _         | -        | $\dashv$ | $\dashv$   |           |          | ŀ        |            |          | +              | +          | $\dashv$     | -+       |          |          | -        | $\dashv$ | $\dashv$                               | $\dashv$           |
|              | 7J     | V          | 11       | 7            |              |        |        | T         | 7        |                         |          |          | Ι        |           |          | 51        | $\dashv$ | _  | _                  | _        | _         | _        | _        | _          | $\dashv$  | 4        | -        |            | 101      | -+             | -+         | $\dashv$     |          | $\dashv$ |          | $\vdash$ | $\vdash$ | $\dashv$                               | ᅱ                  |
|              | 2      | 1          | Ħ        | Т            |              |        |        | 1         | 丁        |                         |          |          | T        |           |          | 52        | _        | _  | _                  | $\dashv$ | _         | _        | _        | _          |           | _        | -        |            | 102      | +              | -          | $\dashv$     |          |          |          | $\vdash$ | Н        | ┝╌┪                                    | $\vdash$           |
| _            | 3      | T          | Ħ        | $^{\dagger}$ | _            | Т      | T      | 1         | 7        | $\neg$                  |          |          | Π        | ]         |          | 53        |          |  |                    |          |           |          |          |            |           | _        | ļ        |            | 103      | _              |            | 4            |          |          |          | _        | Н        |  | $\vdash$           |
|              | 4      | Н          | H        | +            | _            | ┢      | T      | 十         | 7        | ٦                       | _        | $\top$   |          | 1         |          | 54        |          |  | $\perp \downarrow$ | _        | _         |          |          |            | _         | Н        |          |            | 104      | -              |            | $\dashv$     |          | -        |          | $\vdash$ | Н        | H                                      | $\vdash$           |
|              | 5      | H          | Н        | +            |              | ┢      | T      | T         | 7        | ╗                       |          | Т        | Т        | 1         |          | 55        |          |  | $\dashv$           |          |           | Ц        |          |            |           | Н        |          |            | 105      |                |            | $\dashv$     |          | -        |          | ⊢        |          | Н                                      | $\vdash$           |
| H            | 6      | H          | H        | 7            | _            |        | T      | $\top$    | 1        |                         |          | Τ        | Т        | 1         |          | 56        |          |  | _                  | _        |           |          |          |            |           |          | 1        |            | 106      | -              |            |              |          | _        | -        | ├        | ₩        | Н                                      | $\vdash$           |
| <del> </del> | 7      | H          | ₩        | 7            | _            | Т      | ✝      | T         | T        |                         |          | $\top$   | Т        | 1         |          | 57        |          |  |                    |          |           |          |          |            | L         | Ц        |          |            | 107      | _              | -          | -            |          | ├        |          | ├        | $\vdash$ | $\vdash$                               | ⊢                  |
| ┢─           | 8      | ₩          | 化        | 1            | _            |        | T      | 十         | 1        |                         | Т        | T        | T        | 1         |          | 58        |          | _  | _                  | _        |           | _        | Щ        |            |           | Ш        |          |            | 108      | $\dashv$       |            | -            |          | _        | -        | ╁        | -        | Н                                      | ⊢                  |
| _            | 9      | H          | ₹        | 7            |              | 1      | Ť      | +         | 7        |                         |          | 1        | Т        | 1         | Г        | 59        |          |  |                    |          |           |          | L_       |            | <u>L</u>  | Ы        |          | _          | 109      | _              | -          | 4            |          | <u> </u> | -        | ├-       | ⊢        | <del> </del> —                         | ├                  |
|              | 10     |            | +        | ┪            |              | 1      | T      | T         | 7        |                         |          | 1        | 1        | 1         |          | 60        |          |  |                    |          |           | <u> </u> |          | _          | _         | Ы        |          | <b> </b>   | 110      | _              |            | _            | <u> </u> | -        | <u> </u> | ⊢        | ├—       | ┰                                      | $\vdash$           |
|              | 11     |            | 4        | -            | _            | ╁      | 十      | 十         | 7        |                         | Г        | †        | $\top$   | 1         |          | 61        |          |  |                    |          |           |          |          |            | L         | Ц        |          | <u> </u>   | 111      |                |            | _            | _        | ├        | L        | ├        | ┝        | ⊢                                      | -                  |
| ┢            | 12     | t          | +        | 1            | _            | t      | t      | $\top$    | 7        |                         | Τ        | 1        | Τ        | 7         |          | 62        |          |  |                    |          | <u>_</u>  | _        | _        | <u> </u>   | <u> </u>  | Ц        |          | _          | 112      |                |            |              | ⊢        | ⊢        | -        | ⊢        | ╁        | ├-                                     | ⊢                  |
| $\vdash$     | 13     | +          | +        | $\dashv$     | -            | +      | $^{+}$ | +         | 7        |                         | $\vdash$ | T        | 1        | 1         |          | 63        |          |  |                    |          |           | $\perp$  |          | L          | L         | Ш        |          | <u> </u>   | 113      |                |            |              | -        | $\vdash$ | ⊢        | <b>├</b> | ⊢        | -                                      | ├-                 |
| -            | 14     | -          | +        | $\dashv$     | _            | $^{+}$ | +      | +         | $\dashv$ | _                       | T        | T        | Τ        | 1         |          | 64        |          |  |                    | _        |           | ļ        | <u> </u> | <u> </u>   | <u> </u>  | $\sqcup$ |          |            | 114      | . 4            |            | _            | -        | ⊢        | +        | ┼        | +-       | $\vdash$                               | $\vdash$           |
| $\vdash$     | 15     | _          | +        | ٦            | $\vdash$     | t      | +      | $\dagger$ | $\dashv$ | _                       | ✝        | +        | 1        | 1         |          | 65        |          |  |                    | L        | L         | ot       | <u> </u> | L          | ot        | Ш        |          | L          | 115      | _ `            |            | _            |          | ├-       | ₽        | ╁        | ┼        | ╁                                      | $\vdash$           |
| $\vdash$     | 16     | -          | +        | _            | Н            | t      | t      | $\dagger$ | 7        | _                       | 1        | $\top$   | $\top$   | 1         |          | 66        |          |  |                    | <u> </u> | _         | L        |          | _          | 1_        | Ш        |          | <u> </u>   | 116      | _              | _          | <u> </u>     | <b>├</b> | ļ        | -        | ╀        | ⊬        | ⊢                                      | ┼                  |
| -            | 17     | -          | +        | -            | -            | +      | +      | +         | -        | _                       | T        | T        | $\top$   | 7         |          | 67        |          |  |                    |          |           |          | 1        | <b> </b> _ | 1         | $\sqcup$ |          | L_         | 117      |                | _          | <u> </u>     | ├-       | ╄        | $\vdash$ | +        | ┼        | +-                                     | $\vdash$           |
| $\vdash$     | 18     | _          | +        |              | ┢            | 十      | +      | +         | -        | ┢                       | t        | +        | ┪        | 1         |          | 68        | Г        |  |                    |          | L         | L.       | L        | L          | L.        | L.       |          | ᆫ          | 118      | $\vdash$       | Ļ          | ⊢            | ⊢        | ⊬        | ⊢        | ┼—       | ╁╾       | ╁                                      | ⊢                  |
| $\vdash$     | 19     | -          | +        |              | ╁╴           | ╁      | +      | 十         | _        | -                       | t        | +        | +        | 1         | Г        | 69        |          |  |                    |          | Г         |          | 1_       | _          | <u> </u>  |          |          | L_         | 119      | _              | <u> </u>   | Ļ.           | ┞-       | ┞-       | ╀        | ╄        | ╀        | ╄                                      | ┼                  |
| -            | -      | +          | +        |              | ┝            | ╁      | +      | $\dashv$  | _        | H                       | t        | +        | +        | 7         | $\vdash$ | 70        |          |  | Ι.                 | Π        |           | Г        | T        |            |           | }        |          | l _        | 120      |                | <u>L</u> _ |              |          | 1_       | L        | 1        | ↓        | ┺                                      | ↓_                 |
| -            | 20     | ┷-         | 4        | _            | ╀            | +-     | +      | +         |          | ┝                       | ╁        | +        | ┿        | ┨         | -        | 71        | -        | Ι-   | t                  |          | T         | ✝        |          | T          | Т         | Τ        |          |            | 121      |                |            | _            | _        | _        | L        | 1_       | ╄        | 丄                                      | ↓_                 |
| -            | 21     |            | +        |              | ├-           | +-     | +      | $\dashv$  |          | ├                       | ╁        | +        | +        | -         |          | 72        | $\vdash$ | tΤ   | 1-                 | T        | T         | T        | T        |            | 1         | T        |          |            | 122      | _              | L          | L            | L.       | $\perp$  | _        | 1_       | ↓_       | ــــــــــــــــــــــــــــــــــــــ | ↓_                 |
| -            | 22     |            | $\dashv$ |              | ├-           | ╀      | +      | 4         | _        | ┝                       | ╁        | +        | +        | 4         | -        | 73        |          | <del>                                     </del> | <del>  -</del>     | 1        | 1         | 1-       | T        | 1          | T         | T        |          |            | 123      |                | L_         | L            | 1_       | 1_       | L        | ↓        | ╄        | ╄                                      | ╄                  |
| $\vdash$     | 23     | _          | -        |              | ╀            | +      | +      | -         |          | -                       | ╁        | +        | ╅        | $\dashv$  | -        | 74        | _        | ┪  | 1                  | $\top$   | T         | Τ        | $\top$   | Т          | Т         | Τ        | Ì        |            | 124      | L              | <u> </u>   | L            | L        | $\perp$  | ╄        | 4        | ╀        | ╄                                      | ╄                  |
| $\vdash$     | 24     | -          | 4        |              | ╀            | +      | +      | $\dashv$  | _        | ╁                       | ╁        | +        | ╁        | ┪         | $\vdash$ | 75        | -        | $\vdash$   | 1                  | T        | Τ         | T        | Т        | T          | Т         |          | 1        |            | 125      | <u>L</u>       |            | _            | _        | Ļ        | 1        | ↓_       | 4        | +                                      | 4                  |
| <b> </b>     | 2      |            | _        |              | ╀            | +      | +      |           |          | ╀                       | +-       | ╁        | +        | $\dashv$  | -        | 76        | -        | $\vdash$   | ✝                  | 十        | $\top$    | 十        | Τ        | Τ          | T         | Т        | 1        |            | 126      |                | <u> </u>   | L            | ┺        | 1_       | $\perp$  | ┸        | ┷        | ↓_                                     | 1-                 |
| $\vdash$     | 26     | -          | 4        |              | 1            | +      | 4      | -         | _        | ╀                       | ╁        | +        | +        | ┪         | -        | 77        | _        | $\vdash$   | 十                  | $\top$   | ✝         | $\top$   | $\top$   | 1          | T         | Т        | 1        | Г          | 127      | 1              | L          | _            | 上        | $\perp$  | ┸        | ┸        | _        | ╀-                                     | ╁                  |
| L            | 2      | -          | 4        |              | +            | +      | 4      | $\dashv$  | _        | ╀╌                      | ╁        | +        | +        | $\dashv$  | $\vdash$ | 78        | _        | +  | 十                  | T        | ╅         |          | $\top$   | Τ          | $\top$    | Т        | 1        | Г          | 120      | 3              |            | _            | L        | 1        | L        | _        | ┷        | 4_                                     | 1                  |
| L            | 21     |            | _        | _            | +            | 4-     | 4      | _         | -        | ╁                       | +        | -+       | +        | -         | H        | 179       | _        | +-   | †-                 | +-       | +         | T        | T        | 1          | 1         | $\top$   | 1        | Г          | 129      | L              | L          | L            | 上        | 1        | $\perp$  | _        | 4        | +                                      | +-                 |
| L            | 21     | _          |          | _            | ╀            | 4      | 4      | _         | Ļ        | ╁                       | +        | +        | +        | -         | -        | 8         | -        | ╁  | +-                 | +-       | +         | $\top$   | +        | †          | 1         | T        | 1        | Γ          | 130      |                | L          |              | L        |          | ┸        | _        | 4        | $\perp$                                | 丰                  |
| ┕            | 3      | -+         |          | _            | $\downarrow$ | 4      | -+     |           | <u> </u> | -                       | +        | +        | +        | $\dashv$  | -        | 8         | _        | +  | +                  | +        | +         | +        | $\top$   | $\top$     | 1         | $\top$   | 1        |            | 13       | 1              | Τ.         | L            | L        |          | $\perp$  | ᆚ        | 1        | $\bot$                                 | $\bot$             |
| _            | 3      | _          |          | _            | 4-           | 4      | 4      |           | ⊢        | +                       | +        | -+       | -+       | $\dashv$  | -        | 8:        | -        | +  | ╫                  | +        | +         | ╅        | 1        | $\top$     |           | 1        | 1        |            | 13       | 2              | $\Gamma$   |              | L        | ┸        | 1        | 丄        | 4-       | $\bot$                                 | +                  |
| L            |        | 2          |          | L            | 4            | 4      | 4      | _         | ⊢        | +                       | +        | -+       | -+       | $\dashv$  | ⊢        | 8         |          | +-   | +-                 | +-       | +-        | ╅        | +-       | ╅          | $\top$    | 1        | 1        |            | 13       | 3              | Т          |              | L        | ┸        | 1        | ┸        | 4        | 4                                      | +                  |
| L            |        | 3          |          | L            | +            | +      |        |           | -        | +                       | +        | $\dashv$ | +        | $\dashv$  | $\vdash$ | 8         | —        | +  | +-                 | +        | $\dagger$ | 十        | +        | +          | +         |          | 1        |            | 13       | 4              | I          |              | L        | $\perp$  | 1        | _        | 4        | $\perp$                                | +                  |
| L            |        | 4          |          | $\vdash$     | +            | +      | -      |           | $\vdash$ | +                       | +        | $\dashv$ | $\dashv$ | $\dashv$  | -        | 8         |          | +  | +                  | T        | +         | +        | $\top$   | T          | +         | $\top$   | 1        | Γ          | 13       |                |            |              | 1        | $\perp$  | 4        | 4        | 4        | +                                      | +                  |
| _            |        | 35         |          | 1            | 4            | +      | _      | _         | $\vdash$ | +                       | +        | -        | $\dashv$ | $\dashv$  | -        | 8         | _        | +  | $^{+}$             | +        | +         | +        | +        | 十          | $\dagger$ | $\top$   | 1        |            | 13       | 6              | $\perp$    | L            | 1        | $\perp$  | $\perp$  | 4        | +        | +                                      | +                  |
| L            | _      | 86         | _        | ┡            | 4            | 4      | _      | <u> </u>  | ╀        | +                       | +        | -        | $\dashv$ | $\dashv$  | -        | 8         |          | +  | +                  | +        | +         | +        | +        | +          | +         | $\top$   | 7        |            | 13       | 7              | $\prod$    | I            |          | $\perp$  | $\perp$  |          | _        | $\perp$                                | +                  |
|              |        | 37         | _        | 1            | 4            | 4      |        | -         | +-       | 4-                      | 4        | -        | -        | $\dashv$  | +        | 8         |          | +  | +                  | +        | +         | +        | +        | +          | +         | 1        | 1        |            | 13       | 8              |            | I            | $\prod$  | $\perp$  | ┵        | $\bot$   | 4        | 4                                      | +                  |
|              | _      | 38         | _        | L            | 4            | _      |        | -         | +-       | -                       | 4        | $\dashv$ | -+       | $\dashv$  | +        | 8         |          | +  | +                  | +        | +         | +        | +        | +          | +         | _        | 1        | Γ          | 13       | 9              | Ι          | I            |          | 1        | 1        | _        | $\perp$  | $\bot$                                 | 1                  |
| L            | _+     | 39         | L        | $\perp$      | 4            | _      | _      | <u> </u>  | $\perp$  | +                       | 4        |          |          | $\dashv$  | -        | 9         |          | +  | +                  | +        | +         | +        | +        | +          | +         | $\top$   | 7        | ۲          | 14       | 0              | T          | T            |          | 1        |          | $\perp$  | 1        | 4                                      | 4                  |
|              |        | 40         |          | L            | $\perp$      |        |        | 上         | $\perp$  | 1                       | _        | _        |          | _         | -        |           | -        | +  | +-                 |          | +         | +        | - -      | +          | +         | +        | 1        | H          | 14       | -              | 1          | T            | T        | T        | T        |          | $\perp$  |  |                    |
| ſ            |        | 41         | L        |              |              |        |        | L         | 1        | $\perp$                 | $\perp$  | _        | $\sqcup$ | $\square$ | 1        | 9         |          | +  | +                  | +        | +         | +        |          | +          | +         | +        | -        | -          | 14       |                | +          | +            | $\top$   | $\top$   | T        |          |          | $\perp$                                | _                  |
| ٦            | 1      | 42         |          | T            |              |        |        |           | Ĺ        |                         |          |          |          | _         | L        |           | 2        | 4-   | 4-                 |          | +         | -        | +        | +          | $\dashv$  | +        | $\dashv$ | +          | 14       |                | +          | $\top$       | ╁        | 1        | $\top$   | $\perp$  | $\perp$  |  | $\perp$            |
| ı            | 寸.     | 43         |          | Ι            |              |        |        |           |          | $\perp$                 |          |          | Ш        | _         |          |           | 3        | +  | +                  | - -      | +         | -        | -+-      | +          | +         | +        | $\dashv$ | -          |          | 14             | +          | +            | 1        | 1        | 1        |          |          |  |                    |
| İ            | $\neg$ | 44         | T        | T            | 7            |        |        | $\prod$   | $\perp$  | $oldsymbol{\mathbb{I}}$ |          |          | Ш        | _         |          |           | 94       | 4  | $\perp$            | 4        | +         | $\dashv$ | +        |            | +         | +        | -        | -          | 14       |                | +          | +            | +        | $\top$   | 1        |          | -        |  |                    |
| ŀ            |        | 45         | _        | T            |              |        |        | I         | I        | I                       |          |          |          |           |          |           | 5        | 4  | +                  | +        | $\dashv$  | $\dashv$ | 4        | +          | -+        | +        | +        | +          |          | 16             | 十          | +            | +        | +        | 7        | $\neg$   |          |  | :                  |
| ļ            |        | 46         | Τ        | T            |              |        |        | I         | Ι        | $\Box$                  |          |          |          |           | ļ        |           | 96       | 4  | 4                  | -+       | +         | -+       | -+       | +          | $\dashv$  | -        | $\dashv$ | +          |          | 17             | +          | $^{\dagger}$ | $\top$   | +        | 1        | T        |          | 1                                      |                    |
| Ì            |        | 47         |          | 1            |              | _      | Γ      |           | Τ        | T                       |          |          |          |           |          |           | 97       | $\perp$  | 4                  | 4        | $\dashv$  | 4        | -        | +          | $\dashv$  | $\dashv$ | $\dashv$ | -          |          | 18             | +          | +            | +        | +        | 7        |          | $\Box$   |  | $oldsymbol{\perp}$ |
| -            |        | 48         |          | +            |              |        |        | T         | T        |                         |          |          |          |           |          |           | 98       | 4  | 4                  | $\dashv$ | 4         | -        | $\dashv$ | -+         | -         | +        | $\dashv$ | +          | _        | <del>1</del> 9 | +          | +            | +        | +        | 7        |          |          |  |                    |
|              |        | 49         |          | 7            |              |        |        | Ι         | Ι        |                         |          |          | L        |           |          |           | 99       | _  | +                  | 4        | -         | $\dashv$ | +        | -          | -+        | +        | $\dashv$ | H          |          | 50             | +          | +            | $\top$   |          |          |          |          |  |                    |
|              |        | 50         |          |              |              |        |        |           |          | $\Box$                  | _        | L        | L        |           |          |           | 00       | _L   |                    |          |           | 1        | 1        |            |           |          |          | L          |          |                |            |              |          |          |          |          |          |  |                    |

If more than 150 claims or 10 actions staple additional sheet here